

01-11-05

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

164 7590 10/12/2004  
 KINNEY & LANGE, P.A.  
 THE KINNEY & LANGE BUILDING  
 312 SOUTH THIRD STREET  
 MINNEAPOLIS, MN 55415-1002  
 01/12/2005 STEUHEL2 00000082 09553220

01 FC:1501 1400.00 OP  
 02 FC:1504 300.00 OP



SENT VIA EXPRESS MAIL

LABEL NO.: EV 485710494 US

Dina M. Khaled	(Depositor's name)
<i>Dina M. Khaled</i>	(Signature)
1/10/05	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/553,220	04/20/2000	ZINE-EDDINE BOUTAGHOU	169.12-0433	5021

TITLE OF INVENTION: BENDING MICROACTUATOR HAVING A TWO-PIECE SUSPENSION DESIGN

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/12/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
CASTRO, ANGEL A	2653	360-294400

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Kinney & Lange, P.A.

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

SEAGATE TECHNOLOGY LLC

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Scotts Valley, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 11-0982 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Dina M. Khaled*

Date

1/10/05

Typed or printed name

Dina M. Khaled

Registration No.

52,761

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor : Zine-Eddine Boutaghou

Appln. No. : 09/553,220

Filed : April 20, 2000

Title : BENDING MICROACTUATOR HAVING A  
TWO-PIECE SUSPENSION DESIGN

Docket No. : I69.12-0433

Group Art Unit: 2653

Examiner:  
Castro, Angel A.

**EXPRESS MAIL COVER SHEET**

Commissioner For Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**SENT VIA EXPRESS MAIL**

Express Mail No.: EV 485710494 US

The following papers are being transmitted via **EXPRESS MAIL** to the U.S. Patent and Trademark Office on the date shown below:

1. Part B - Fee(s) Transmittal (in duplicate);
2. Fee Transmittal (in duplicate);
3. Check in the amount of \$1700.00; and
4. Return receipt postcard.

Respectfully submitted,

KINNEY & LANGE, P.A.

Date: Jan. 10, 2005

By Dina M. Khaled

Dina M. Khaled, Reg. No. 52,761  
THE KINNEY & LANGE BUILDING  
312 South Third Street  
Minneapolis, MN 55415-1002  
Telephone: (612) 339-1863  
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DMK:bmj

# FEE TRANSMITTAL



## Complete if Known

Application No. 09/553,220  
 Filing Date April 20, 2000  
 First Named Inventor Zine-Eddine Boutaghou  
 Group Art Unit 2653  
 Examiner Name Castro, Angel A.  
 Atty. Docket Number 169.12-0433

Total Amount of Payment \$1700.00

### METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over-payments to Deposit Account No. 11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed.

2. ☒ Check Enclosed

### FEE CALCULATION

#### 1. BASIC FILING FEE

Appn. Type	FILING FEE FEE/SMALL	SEARCH FEES FEE/SMALL	EXAM FEES FEE/SMALL	FEES
Utility	300 / 150	500 / 250	200 / 100	—
Design	200 / 100	100 / 50	130 / 65	—
Reissue	300 / 150	500 / 250	600 / 300	—
Provisional	200 / 100	-0- / -0-	-0- / -0-	—

Subtotal (1) \$0.00

#### 2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	*	*	*	*	*
Indep.	*	*	*	*	*
Multiple Dependent Claims			*	*	*

\*\*Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity Fee Code	Small Entity Fee Code	Description
1202 50	2202 25	Claims in excess of 20
1201 200	2201 100	Independent claims in excess of 3
1203 360	2203 180	Multiple Dependent Claim
1204 200	2204 100	Reissue Independent Claims Over Original Patent
1205 50	2205 25	Reissue claims in excess of 20 and over original patent

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 small) for each additional 50

### FEE CALCULATION (Continued)

#### 3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee paid
1051 130	2051 65	Surcharge - Late filing fee or oath	*
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	*
1053 130	1053 130	Non-English specification	*
1812 2,520	1812 2,520	For Filing a Request for Reexamination	*
1251 120	2251 60	Extension for reply within first month	*
1252 450	2252 225	Extension for reply within second month	*
1253 1,020	2253 510	Extension for reply within third month	*
1254 1,590	2254 795	Extension for reply within fourth month	*
1255 2,160	2255 1,080	Extension for reply within fifth month	*
1402 500	2402 250	Filing a brief in support of an appeal	*
1403 1,000	2403 500	Request for oral hearing	*
1814 130	2814 65	Terminal Disclaimer Fee	*
1452 500	2452 250	Petition to revive - unavoidable	*
1453 1,500	2453 750	Petition to revive - unintentional	*
1501 1,400	2501 700	Utility/Reissue issue fee	1400
1502 800	2502 400	Design issue fee	*
1460 130	1460 130	Petitions to the Commissioner	*
1807 50	1807 50	Petitions related to provisional applications	*
1806 180	1806 180	Submission of Information Disclosure Statement	*
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	*
1801 790	2801 395	Request for Continued Examination (RCE)	*
Other fee (specify) Publication Fee			300

Subtotal (3) \$1700.00

Signature

*Dina M. Khaled*

Reg. No.

52,761

Date

Jan. 10, 2005

Deposit Account No.

11-0982